

AMENDMENTS TO THE SPECIFICATION:

Please insert the following new paragraphs on page 4, after line 22:

Those described hydroxyl protective groups are ethers, esters, and, for 1,2- and 1,3-DIOLS, cyclic acetals and ketals and cyclic ortho esters.

The ethers include:

Methyl

Substituted Methyl Ethers

Methoxymethyl (MOM Group)

Methylthiomethyl (MTM Group)

Benzylloxymethyl

t-Butyloxymethyl

2-Methoxyethoxymethyl (MEM Group)

2,2,2-Trichloroethoxymethyl

Bis(2-chloroethoxy)methyl

2-(Trimethylsilyl)ethoxymethyl

Tetrahydropyranyl (THP Group)

3-Bromotetrahydropyranyl

Tetrahydrothiopyranyl

4-Methoxytetrahydropyranyl

4-Methoxytetrahydrothiopyranyl

4-Methoxytetrahydrothiopyranyl S,S-Dioxide

Tetrahydrofuranyl

Tetrahydrothiofuranyl

Substituted Ethyl Ethers

1-Ethoxyethyl

1-Methyl-1-methoxyethyl

1-(Isopropoxy)ethyl

2,2,2-Trichloroethyl

2-(Phenylselenyl)ethyl

t-Butyl

Allyl

Cinnamyl

p-Chlorophenyl

Benzyl

p-Methoxybenzyl

o-Nitrobenzyl

p-Nitrobenzyl

p-Halobenzyl

p-Cyanobenzyl

3-Methyl-2-picoly N-Oxido
Diphenylmethyl
5-Dibenzosuberyl
Triphenylmethyl
 α -Naphthylidiphenylmethyl
 p-Methoxyphenyldiphenylmethyl
 p-(*p*'-Bromophenacyloxy)phenyldiphenylmethyl

9-Anthryl
9-(9-Phenyl)xanthenyl
9-(9-Phenyl-10-oxo)anthryl (Tritylone Group)
Benzisothiazolyl S,S-Dioxido

Silyl Ethers

Trimethylsilyl (TMS Group)
Triethylsilyl
Isopropyldimethylsilyl
t-Butyldimethylsilyl (TBDMS Group)
(Triphenylmethyl)dimethylsilyl
t-Butyldiphenylsilyl
Methyldiisopropylsilyl
Methyldi-*t*-butylsilyl
Tribenzylsilyl
 Tri-*p*-xylylsilyl
Triisopropylsilyl
Triphenylsilyl

The esters include:

Formate
Benzoylformate
Acetate
Chloroacetate
Diehloroacetate
Trichloroacetate
Trifluoroacetate
Methoxyacetate
Triphenylmethoxyacetate
Phenoxyacetate
 p-Chlorophenoxyacetate
 2,6-Cichloro-4-methylphenoxyacetate
 2,6-Dichloro-4-(1,1,3,3-tetramethylbutyl)phenoxyacetate
 2,4-Bis(1,1-dimethylpropyl)phenoxyacetate
Chlorodiphenylacetate
p- \oplus -Phenylacetate
3-Phenylpropionate
3-Benzoylpropionate

Isobutyrate
Monosuccinate
4-Oxopentanoate (Levulinate)
Pivaloate
Adamantoate
Crotonate
4-Methoxycrotonate
(*E*)-2-Methyl-2-butenoate (Tigloate)
Benzoate
 o-(Dibromomethyl)benzoate
 o-(Methoxycarbonyl)benzoate
 p-Phenylbenzoate
 2,4,6-Trimethylbenzoate (Mesitoate)
 p- \oplus -Benzoate

α -Naphthoate

Carbonates

Methyl
Ethyl
2,2,2-Trichloroethyl
Isobutyl
Vinyl
Allyl
Cinnamyl
p-Nitrophenyl
Benzyl
 p-Methoxybenzyl
 3,4-Dimethoxybenzyl
 o-Nitrobenzyl
 p-Nitrobenzyl

S-Benzyl Thiocarbonate

Miscellaneous

N-Phenylcarbamate
N-Imidazolylcarbamate
Borate
Nitrate
N,N,N',N'-Tetramethylphosphorodiamidate
2,4-Dinitrophenylsulfenate

For protection of 1,2- and 1,3-DIOLS, the cyclic adetals and ketals include:

Methylene
Ethylidene
 1-*t*-Butylethylidene
 1-Phenylethylidene

2,2,2-Trichloroethylidene
Acetonide (Isopropylidene)
Butylidene
Cyclopentylidene
Cyclohexylidene
Cycloheptylidene
Benzylidene
p-Methoxybenzylidene
2,4-Dimethoxybenzylidene
p-Dimethylaminobenzylidene
o-Nitrobenzylidene
p- \oplus -Benzylidene
Phenanthrylidene Derivative;

whereas the cyclic ortho esters include:

Methoxymethylene
Ethoxymethylene
Dimethoxymethylene
1-Methoxyethylidene
1,2-Dimethoxyethylidene
 α -Methoxybenzylidene
1-(*N,N*-Dimethylamino)ethylidene Derivative
 α -(*N,N*-Dimethylamino)benzylidene Derivative
Disiloxanylidene Derivative
Stannoxane Derivative
Cyclic Carbonates
Cyclic Boronates
Phenyl Boronate
p- \oplus -Phenyl Boronate